

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2000310329  
PUBLICATION DATE : 07-11-00

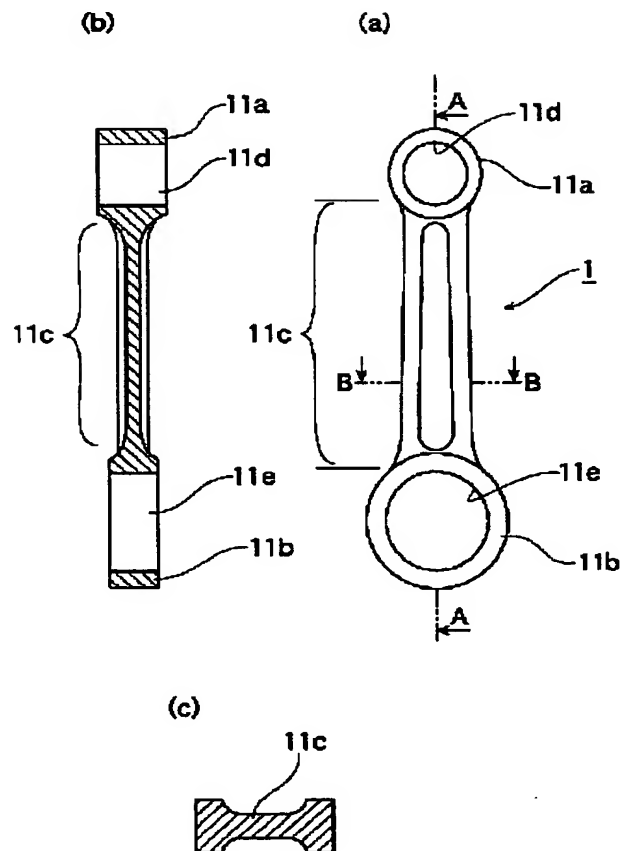
APPLICATION DATE : 28-04-99  
APPLICATION NUMBER : 11122158

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INT.CL. : F16J 1/14 B23P 9/00 C21D 1/06  
F01B 9/02 F16C 7/02

TITLE : SURFACE-HARDENED CONNECTING  
ROD



**ABSTRACT :** PROBLEM TO BE SOLVED: To improve surface strength of a large end and a small end and ensure toughness of a connecting rod part.

**SOLUTION:** This connecting rod comprises a large end 11b to which a crankshaft is connected, a small end 11a to which a piston is connected, a connecting rod part 11c for connecting the large end 11b and the small end 11a. In this case, the large end 11b and the small end 11a are carbonized multiple times while the connecting rod part 11c is carbonized smaller times than that for the large end 11b and the small end 11a or is not carbonized.

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